ALBEMARLENSIS (1)
DALL & OCHSNER 1928
FOSS

1. **Terebra albemarlensis** Dall & Ochsner, new species

Plate 2, figure 1 p99

Shell acute, elongate, the apex defective, with about 18 remaining whorls; sculpture of the early whorls consisting of about 15 feeble axial riblets extending backward to the sutural band in front of which they expand into hemispherical bead-like nodules with less or subequal interspaces, forming a band in front of the sutural band; next the preceding suture is a broad obliquely nodulous spiral band; the whorl is distinctly constricted in the middle; this sculpture is gradually modified until on the later whorls we have a broad obliquely, axially wrinkled band in front of the very obscure suture separated by a deeply incised line from the anterior, nearly smooth part of the whorl which is contracted rather abruptly at the base; aperture defective, the outer lip thin, sharp, retractively arcuate in the middle as indicated by the lines of growth; body with a thin wash of callus, pillar short, rapidly attenuated, abruptly twisted, with a shallow sulcus inside the margin which in a perfect specimen may be keeled. Height (about four whorls lost), 85 mm; of last whorl, 23 mm.; maximum diameter, 15 mm.

Holotype: No. 2894; *paratypes:* Nos. 2895, 2896, Mus. Calif. Acad. Sci., collected by W. H. Ochsner, March 5, 1906, 1¼ miles northeast of Vilamil, Albemarle Island, Galapagos Group. Probably Pleistocene.

In a fragment, probably of the same species, the nucleus is slightly oblique to the axis and comprises about three irregular, smooth, polished, inflated whorls, succeeded by about eight nearly smooth whorls with a plain sutural band set off from the whorl by an incised line; only after these does the sculpture above described begin. If the identification is correct, this would give the type specimen 24 whorls exclusive of the nucleus. The changes in the sculpture during growth are quite remarkable. This species is perhaps nearest to *T. variegata* Gray, now living in the Gulf of California.

D&O 1928 p99

Fig. 1. *Terebra albemarlensis* Dall & Ochsner, new species. Holotype, No. 2894 (C. A. S. type coll.) from Albemarle Island; Pleistocene; height, 85 mm.; p. 99.

ALBEMAALENSIS (2)
DALL & OCHSNER
1928
FOSS

HSN DEC67 : SHELLING IN THE GALAPAGOS J. DeROY.
---- five specimens of Terebra of which one was ALBEMARLENSIS

Terebra albemarlensis Dall and Ochsner.

(Figure 31.)

Terebra albemarlensis DALL and OCHSNER, Proc. Calif. Acad. Sci., ser. 4, vol. 17, no. 4, p. 99, pl. 2, fig. 1, June 22, 1928.

TYPE. Holotype, California Academy of Sciences, Department of Geology, Type Collection no. 2894.

TYPE LOCALITY. "One and one-fourth miles northeast of Vilamil, Albemarle Island, Galápagos Islands. Probably Pleistocene."

DISTRIBUTION. Known only from the Galápagos Islands.

DESCRIPTION. Shell large, whorls flat, slightly shouldered anterior to suture, with flat subsutural band which is nodulose in early whorls, flat in later ones; early sculpture of axial ribs, which become slightly nodulose at anterior end of whorl, crossed by spiral grooves; later sculpture of flat ribs, on both subsutural band and remainder of whorl, crossed by weak spiral grooves; body whorl long, gently rounded at periphery; outer lip thin; aperture elongate; columella twisted, with two plications, the posterior of which forms a keel to siphonal fasciole.

DISCUSSION. This species was described as probably Pleistocene from Isabela (Albermarle) Islands, Galápagos. We have seen no specimens of this species except for the type material. Some of the larger specimens of *Terebra plicata* Gray at the end of the sculpture variability range with flatter subsutural band and more obsolete sculpture somewhat resemble this species, but we have seen none with profile and subsutural band as flat or body whorl as elongate. We believe the fossil, *T. albemarlensis*, to be the progenitor of the Recent *T. plicata* Gray (1834).

FIGURE 31. *Terebra albemarlensis* Dall and Ochsner. Holotype no. 2894, California Academy of Sciences, Department of Geology, Type Collection. Isabela (Albemarle) Island, Galápagos Islands. Pleistocene. Length 85 mm., height of last whorl 23 mm., maximum diameter 15 mm.

B & B 1971 p559 -
BRATCHER & BURTCH 1971 p559